

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:48 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 003 Const Calendar Day: 308 Date: 13-Jul-2010 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:30 AM 06:00 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Woods, Mark Approved Date: 18-Aug-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**04-0120F4 Bid Item: 052 T-L01-TNE.052 Tower Lift 01 Tower NE Furnish structural steel (bridge tower)**

AMERICAN BRIDGE/FLUOR, A JV

**Diary:**

Dispute

**Tower Lift 1 Off-loading 052 T-L01-TNE.052**

Off-loading and arrival inspection work on pier 7.

The West shaft was off-loaded at 09:00.

Off-loading of smaller parts continued until 11:00.

2 forklifts worked throughout the shift organizing on pier 7 the previously offloaded small parts.

The ship left pier 7 at 15:30.

A full account of labor and equipment was not able to be collected due to limited access inside the customs enforcement area. The Left Coast Lifter shear leg crane was being used for 3 hours to off-load the West shaft. The off-loading of smaller parts was being done by the pier 7 whirley crane.

**Arrival Inspection:**

From 09:00 until 10:00, Caltrans/ABF joint arrival inspection was done for all 10 shear plates (a1N, a1S, a2N, a2S, b1E, b1W, b2E, b2W, cE, & cW). No shipping damage was noticed. Along with myself, the following people were also involved in the inspection:

- From METS: R. Mertz, B. Levell, and S. Croff
- From ABF: J. Bowers and M. Johnson (Smith Emery)

**CCO-48 (PTFE):**

I accompanied Jake Van Enckevort to look at the strut facades. There was some uncertainty regarding how the façade angles were attached to the façades. In ABF's cost estimate, they assumed all bolts were installed at ZPMC, which would cause a lot of extra work for removal of the bolts prior to installing the PTFE. Each façade angle is attached with only 2 bolts (see attached photo).

**Office work:**

In between intermittent observations of the Lift 1 off-loading, the following office work was done:

- Continued to create bolt tracking spreadsheets for strut facades
- Attended the upper management Tower arrival ceremony from 13:00 until 13:30
- Reviewed diaries for T1 foundation prep field work
- Reviewed and signed one extra work order for CCO-36s1



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 003

Date: 13-Jul-2010

Tuesday

### Attachment



South shaft on barge attached to tip-up cart



Off-loading of West shaft



Façade angles attached with only 2 bolts per angle



Shear plate arrival inspection